

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SUPER-REGENERATIVE MICROWAVE DETECTOR

the specification of which (check one):

 X is attached hereto; or

 was filed on as Application Serial No. and
was amended on (if applicable);

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>Number</u> | <u>Country</u> | <u>Date Filed</u> | <u>Priority Claimed</u> (Yes) (No) |
|---------------|----------------|-----------------------|---|
|---------------|----------------|-----------------------|---|

None

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application
Serial Number

Date Filed

None

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application
Serial Number

Date Filed

Status (Patented, Pending, Abandoned)

None

I hereby appoint the following as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities:

| | |
|----------------------|-----------------|
| René E. Grossman | Reg. No. 22,656 |
| Glenn H. Lenzen, Jr. | Reg. No. 29,320 |
| Donald F. Mofford | Reg. No. 33,740 |
| Andrew J. Rudd | Reg. No. 36,661 |
| Philip P. Berestecki | Reg. No. 26,502 |
| Deborah U. Verga | Reg. No. 38,351 |
| Sarah L. Byrne | Reg. No. 40,545 |

all of Raytheon Company; and

| | |
|---------------------------|-----------------|
| Jerry W. Mills | Reg. No. 23,005 |
| Robert M. Chiaviello, Jr. | Reg. No. 32,461 |
| Ann C. Livingston | Reg. No. 32,479 |
| Thomas R. Felger | Reg. No. 28,842 |
| Charles S. Fish | Reg. No. 35,870 |
| Kevin J. Meek | Reg. No. 33,738 |

T. Murray Smith
Barton E. Showalter
David G. Wille
Bradley P. Williams
Terry J. Stalford
Christopher W. Kennerly
Harold E. Meier
Douglas M. Kubehl
Samir A. Bhavsar
Thomas R. Nesbitt, Jr.
James J. Maune
Roger J. Fulghum
Robert L. Troike
Scott F. Partridge
James B. Arpin
Jay B. Johnson
Robert W. Holland
James L. Baudino
Scott T. Morris
Tara D. Knapp
William R. Borchers
Robin A. Brooks
Darren W. Collins
Brian W. Oaks
Luke K. Pedersen
Matthew B. Talpis
David M. Doyle
Keiko Ichiye
Russell W. White
Jeffery D. Baxter

Reg. No. 30,222
Reg. No. 38,302
Reg. No. 38,363
Reg. No. 40,227
Reg. No. 39,522
Reg. No. 40,675
Reg. No. 22,428
Reg. No. 41,915
Reg. No. 41,617
Reg. No. 22,075
Reg. No. 26,946
Reg. No. 39,678
Reg. No. 24,183
Reg. No. 28,142
Reg. No. 33,470
Reg. No. 38,193
Reg. No. 40,020
Reg. No. 43,486
Reg. No. 43,818
Reg. No. 43,723
Reg. No. 44,549
Reg. No. 44,563
Reg. No. 44,625
Reg. No. 44,981
Reg. No. 45,003
Reg. No. 45,152
Reg. No. 43,596
Reg. No. 45,460
Reg. No. 45,691
Reg. No. 45,560

all of the firm of Baker Botts L.L.P.

Send Correspondence To:

Jerry W. Mills
Baker Botts L.L.P.
2001 Ross Avenue
Dallas, Texas 75201-2980

Direct Telephone Calls To:

Robert L. Troike
at (202) 639-7710
Atty. Docket No. 004578.1111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of the sole inventor

Gary Frazier

Inventor's signature

Gary Frazier

Date

20 NOVEMBER 2000

Residence (City, County, State)

Garland, Dallas County, Texas

Citizenship

United States of America

Post Office Address

106 E. Apollo Road
Garland, Dallas County, Texas

004578.1106